

Name: \_\_\_\_\_

**pb1103: Factoring when  $a = \text{prime}$  (v15)**

1. Factor the expression  $7x^2 - 44x + 12$

2. Factor the expression  $3x^2 + 13x - 30$

3. Factor the expression  $3x^2 + 20x - 7$

4. Factor the expression  $11x^2 - 98x - 9$

5. Factor the expression  $11x^2 - 63x - 18$

6. Factor the expression  $5x^2 + 27x - 56$

7. Factor the expression  $11x^2 - 26x - 21$

8. Factor the expression  $2x^2 + 11x + 15$

9. Factor the expression  $11x^2 + 78x + 7$

10. Factor the expression  $5x^2 - 12x - 9$